



Jaden Bruha

SOFTWARE ENGINEER

CONTACT

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EDUCATION

B.S. Computer Science
California State University, Sacramento
December 2025

TECHNICAL SKILLS

LANGUAGES

Python JavaScript TypeScript
Dart Lua Java SQL

FRAMEWORKS

FastAPI Next.js React
Flutter LangGraph LangChain
Tailwind

AI & ML

Google Gemini OpenAI API
RAG Systems MCP Servers
Prompt Eng.

DEVOPS & CLOUD

Docker Firebase MongoDB
Redis Git CI/CD

ATTRIBUTES

Agile/Scrum (Jira)
Comprehensive Testing
Technical Documentation
Team Collaboration
Self-Taught Foundation

PROFESSIONAL SUMMARY

Full-stack engineer (B.S. Computer Science, Dec 2025) building AI-powered applications and agentic systems. Shipped production software to clients, developed LangGraph research agents, and generated \$6k SaaS revenue. Programming since age 15.

FEATURED PROJECTS

ChurchLink — Web & App Builder Platform

Nov 2025

Senior Graduation Project · Team of 6 · Client Delivery

- Built FastAPI backend with Firebase/MongoDB sync across web and mobile clients
- Implemented multi-language localization with per-feature translation management
- Integrated PayPal payment processing for donations and event registration

Python Flutter TypeScript FastAPI Firebase MongoDB PayPal

GenUI Deep Researcher Agent

Nov 2025

Personal Project · AI Web Research System

- Designed LangGraph 7-phase pipeline for web analysis and structured report generation
- Integrated Google CSE API with weighted parallel scoring for result ranking
- Implemented circuit breaker pattern (5-failure threshold, 60s reset) for fault tolerance

Google Gemini LangGraph FastAPI Redis Docker SSE Streaming

Zharvis — Videogame AI Overlay

Oct 2025

SaaS Product · Overwolf Marketplace

- Built RAG pipeline processing 15k+ wiki documents with sub-second vector retrieval
- Architected MCP server enabling Gemini to build Generative UI HUD components
- Designed horizontally-scalable Docker pods for real-time in-game AI assistance

Gemini Overwolf SDK LangChain MCP TypeScript Docker

Interactive AI Portfolio

Dec 2025

Full-Stack SSG Application

- Developed Next.js 15 + React 19 SSG with Radix UI and custom animations
- Built SSE streaming backend for real-time 8-phase agentic pipeline visualization
- Implemented SPOT data architecture with auto-generated configs from JSON schemas

Next.js 15 React 19 FastAPI LangGraph Tailwind Radix UI

CS:GO Modding SaaS

Jan 2023

Team Lead · \$6k Revenue

- Led 3-developer team building and selling videogame mods via freelance contracts
- Developed performance-optimized Lua scripts for real-time gameplay modifications

Lua Team Leadership Freelancing

Ethereum GPU Mining Rig

Apr 2022

Personal Project · Passive Income

- Assembled 7-GPU rig (Nvidia/AMD) achieving ~190 MH/s hashrate
- Generated ~\$125/month passive income before Ethereum Merge ended PoW mining

Ethereum GPU Parallelism Hardware